

SPECIFICATION AMENDMENTS

Please replace paragraph [0004] on pages 1 and 2 with the following rewritten paragraph:

[0004] To accomplish that a deployable antenna includes a boom (or booms), an arm that carries the reflector (or reflectors) from the stowed position on a satellite to the deployed position, setting up the antenna, and holds the reflector in that position thereafter. In the case of a space based deployable dual reflector antenna each of parabolic and hyperbolic reflectors is attached to a respective boom which positions and supports those reflectors in respective deployed positions. In a reflector antenna, the boom is carefully aligned and bolted to the reflector; and in the dual reflector antenna each reflector ~~each reflector~~ is carefully aligned and bolted to the respective reflector.

Please replace paragraph [0041] on page 9 with the following rewritten paragraph:

[0041] A flanged backsheet is preferably included in practical embodiments of the foregoing integrated boom and reflector. ~~However, the backsheet is not included in the illustration of figures 1 and 2 so that the isogrid structure is exposed to enable the invention to be understood more readily. Although absent from the illustration, the flanged backsheet should be regarded as included in the preferred embodiment. A portion of a flanged backsheet 11 of the type described herein is shown in figure 2 and is cut-away to expose the isogrid structure.~~